

Claims

What is claimed is:

1. A method for use in providing interaction between an enterprise application and a mobile client device in a communication system, the method comprising the steps of:

5 generating push content in a server, responsive to information received in the server from the enterprise application, the push content being deliverable from the server to the mobile client device over a wireless network; and

 receiving in the server from the mobile client device, responsive to the push content, a request for additional information identifiable at least in part by the push content, the additional

10 information being deliverable from the server to the mobile client device over the wireless network.

2. The method of claim 1 wherein the server comprises a wireless secure server.

3. The method of claim 2 wherein the enterprise application is separated from the wireless
15 secure server via an enterprise firewall, the enterprise application being inside the enterprise firewall and the wireless secure server being outside the enterprise firewall.

4. The method of claim 2 wherein the enterprise application and the wireless secure server are implemented as elements of a common processing platform.

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5. The method of claim 4 wherein the common processing platform comprises an enterprise communication server.

6. The method of claim 1 wherein the enterprise application comprises a dialogue server
25 configurable for use in conducting a multimodal dialogue between the enterprise application and the mobile client device.

7. The method of claim 2 wherein the mobile client device registers with the enterprise application through interaction with the wireless secure server.

8. The method of claim 2 wherein the wireless secure server comprises a password-protected register connector through which registration information associated with the mobile client device is supplied from the wireless secure server to the enterprise application.

9. The method of claim 2 wherein the wireless secure server is operative to obtain user and device profile information from the mobile client device, and to store the profile information temporarily until the profile information is extracted from the wireless secure server by the enterprise application.

10. The method of claim 2 wherein the wireless secure server communicates with the mobile client device utilizing wireless application protocol (WAP).

11. The method of claim 2 wherein the push content is deliverable from the wireless secure server to the mobile client device via a series connection of a push initiator and a push proxy gateway.

12. The method of claim 2 wherein the request for additional information is deliverable from the mobile client device to the wireless secure server via a WAP gateway.

13. The method of claim 2 wherein the additional information is deliverable from the wireless secure server to the mobile client device via a WAP gateway.

14. The method of claim 2 wherein the wireless secure server comprises an application connector coupled to the enterprise application and utilizable in generating at least one of the push content and the additional information.

5 15. The method of claim 1 wherein the push content comprises at least one embedded uniform resource identifier (URI), and the additional information is identifiable by the at least one embedded URI.

10 16. The method of claim 1 wherein the request for additional information is initiatable in the mobile client device utilizing a single-key operation.

 17. The method of claim 2 wherein the request for additional information initiates a WAP pull operation that pulls the information from a content generator associated with the wireless secure server and displays it on the mobile client device.

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 18. The method of claim 2 wherein the push content is generated by the wireless secure server responsive to an event trigger generated by the enterprise application subsequent to receipt in the enterprise application of an interaction request from the mobile client device and authentication of a corresponding user by the enterprise application.

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 19. The method of claim 1 wherein the push content is generated in the form of a service indication (SI) including at least one notification message and at least one corresponding URI.

 20. The method of claim 2 wherein the mobile client device is configured to support a wireless networking protocol and the wireless secure server is operative to communicate with the mobile client device via an access point compliant with the wireless networking protocol.

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21. An apparatus for use in providing interaction between an enterprise application and a mobile client device in a communication system, the apparatus comprising:

a server having a processor coupled to a memory;

the server being operative to generate push content, responsive to information
5 received in the server from the enterprise application, the push content being deliverable from the server to the mobile client device over a wireless network; and

the server being further operative to receive from the mobile client device,
responsive to the push content, a request for additional information identifiable at least in part by
the push content, the additional information being deliverable from the server to the mobile client
10 device over the wireless network.

22. An article of manufacture comprising a machine-readable storage medium containing
software code for use in providing interaction between an enterprise application and a mobile client
device in a communication system, wherein the software code when executed implements the steps
15 of:

generating push content in server, responsive to information received in the server
from the enterprise application, the push content being deliverable from the server to the mobile
client device over a wireless network; and

receiving in the server from the mobile client device, responsive to the push content,
20 a request for additional information identifiable at least in part by the push content, the additional
information being deliverable from the server to the mobile client device over the wireless network.